

CLAIMS

What Is Claimed Is:

1. A gate assembly for trash enclosures, said enclosures defined by a wall and the ground, comprising:

a pair of hinge posts, each said post attached to said wall by at least one elastic strut member; and

a pair of gates, each said gate made from a single piece of plastic material and attached to one said hinge post by hinge means for permitting angular movement between each said gate and each said hinge post.

2. The assembly of Claim 1, wherein at least one of said gates further comprises bump protecting means for protecting said gate from being bumped by trucks and the like.

3. The gate assembly of Claim 2, wherein:

each said gate comprises a center edge and a hinge edge, said hinges defined by a plurality of gate hinge-halves, each said gate hinge-half defined by a gate hinge bore;

each said hinge post comprises a strut side for attaching to said struts and a hinge side defined by a plurality of post hinge-halves, each said post hinge-half defined by a post hinge bore; and

said hinge means comprises a hinge rod inserted through a bore line defined by an interlocking series of coaxially-aligned gate hinge-halves and bores and post hinge-halves and bores.

4. The gate assembly of Claim 3, wherein said hinge means further comprises at least one hinge insert, each said insert being inserted into said bore line and further defined by a hinge insert bore.

5. The gate assembly of Claim 4, wherein each said hinge means further comprises at least one flanged insert defined by a bore portion and a flanged portion, each said at least one flanged insert being inserted into one said hinge insert bore.

6. The gate assembly of Claim 5, wherein said hinge means is further defined by a hinge rod retainer for retaining said hinge rod within said bore line.

7. The gate assembly of Claim 6, wherein:

each said hinge post and said post hinge-halves extending therefrom are made from a single piece of plastic-like material; and

each said gate and said gate hinge-halves extending therefrom are made from a single piece of plastic-like material.

8. The gate assembly of Claim 7, further comprising at least one cane bolt assembly for attaching at least one said gate to said ground, said cane bolt assembly defining at least a locked condition.

9. The gate assembly of Claim 8, wherein said cane bolt assembly further comprises cane bolt and biasing means for biasing said cane bolt away from the ground.

10. The gate assembly of Claim 8, further comprising:

latch bolt means for attaching each said gate to the other said gate; and

interface means for making activation of said latch bolt means dependent upon said condition of said at least one cane bolt assembly.

11. An improved gate assembly, comprising:

a pair of gates, each said gate comprising a single piece of flexible, resilient material;

a pair of hinge posts, each said hinge post comprising a single piece of flexible, resilient material; and

hinge means for attaching one said gate to one said hinge post.

12. The gate assembly of Claim 11, wherein each said gate further comprises an integral frame formed in said flexible, resilient material.

13. The gate assembly of Claim 12, wherein at least one said gate is further defined by a display alcove formed therein for display of certain signs.

14. The gate assembly of Claim 13, wherein at least one said gate is further defined by a bump protection means for protecting said gate from damage due to being bumped by a vehicle.

15. The gate assembly of Claim 14, wherein each said gate comprises a plurality of staggered panels.

16. The gate assembly of Claim 15, wherein said hinge means comprises a hinge rod inserted into at least one flanged insert, said flanged insert inserted into at least one hinge insert, and said hinge insert inserted into a bore line formed between said hinge post and said gate.